

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-6 (Cancelled).

7. (Currently Amended) A method of preventing or treating a pathogen infection, wherein said pathogen is a bacterial or viral pathogen, comprising administering to a mammal in need of such prevention or treatment an inhibitor of Abl tyrosine kinase in an amount sufficient to effect said prevention or treatment.

8. (Cancelled).

9. (Currently Amended) The method according to claim & 7 wherein said pathogen is a bacterial pathogen.

10. (Original) The method according to claim 9 wherein said bacterial pathogen is selected from the group consisting of *Shigella flexneri*, Enteropathogenic *E. coli* and Salmonella.

11. (Currently Amended) The method according to claim & 7 wherein said pathogen is a viral pathogen.

12. (Original) The method according to claim 10 wherein said viral pathogen is vaccinia.
13. (Original) The method according to claim 7 wherein said method is a method of treatment.
14. (Original) The method according to claim 7 wherein said method said mammal is a human.
15. (Original) The method according to claim 7 wherein said inhibitor inhibits Abl tyrosine kinase indirectly.
16. (Previously Presented) The method according to claim 9 wherein the bacterial pathogen is *Shigella*.
17. (Previously Presented) The method according to claim 7 wherein said pathogen requires Abl tyrosine kinase to infect mammalian cells.
18. (Previously Presented) The method according to claim 17 wherein said pathogen is a bacterial pathogen.
19. (Previously Presented) The method according to claim 7 wherein said pathogen catalytically activates Abl tyrosine kinase during infection of mammalian cells.

20. (Previously Presented) The method according to claim 7 wherein said inhibitor of Abl tyrosine kinase is STI571.

21. (Previously Presented) The method according to claim 20 wherein said pathogen is a bacterial pathogen.

22. (Previously Presented) The method according to claim 21 wherein said bacterial pathogen is *Shigella*.

23. (New) A method of preventing or treating a pathogen infection, wherein said pathogen is *Shigella flexneri*, comprising administering to a mammal in need of such prevention or treatment an amount of STI571 sufficient to effect said prevention or treatment.

24. (New) The method according to claim 23 wherein said method is a method of treatment.

25. (New) The method according to claim 23 wherein said mammal is a human.